

RECEIVED
JUL 31 2002
TECH CENTER 1600/2900

1/10

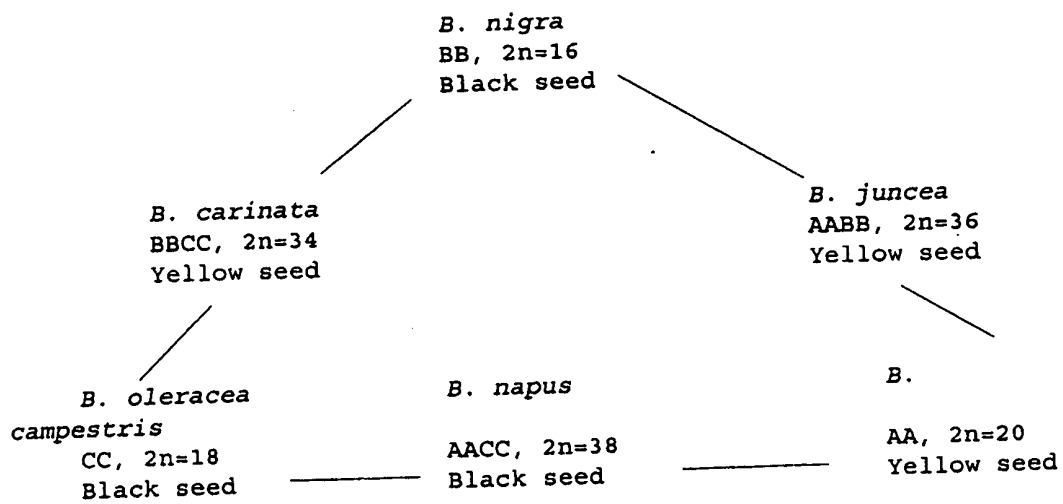


FIG. 1



RECEIVED
JUL 31 2002
TECH CENTER 1600/2900

2/10

Step I

B. carinata — x — *B. campestris*
 $B^zB^zC^zC^z$ A^yA^y
Yellow seed Yellow Sarson, yellow seed

Step VI Step II
 $A^yA^yB^zB^zC^zC^z$ — $A^yB^zC^z$ — x — *B. napus*
Trigenomic Trigenomic $A^BA^BC^BC^B$
hexaploid haploid
Brown seed

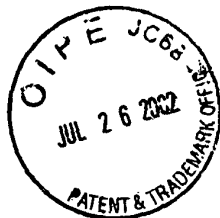
Three-way interspecific hybrids

Series of selfing

Transfer of transparent seed coat colour
gene(s) from A- to C-genome

B. napus
 $A^BA^BC^yC^y$
Line No.06
Yellowish brown seed

FIG. 2



3/10

RECEIVED
JUL 31 2002
TECH CENTER 1600/2900

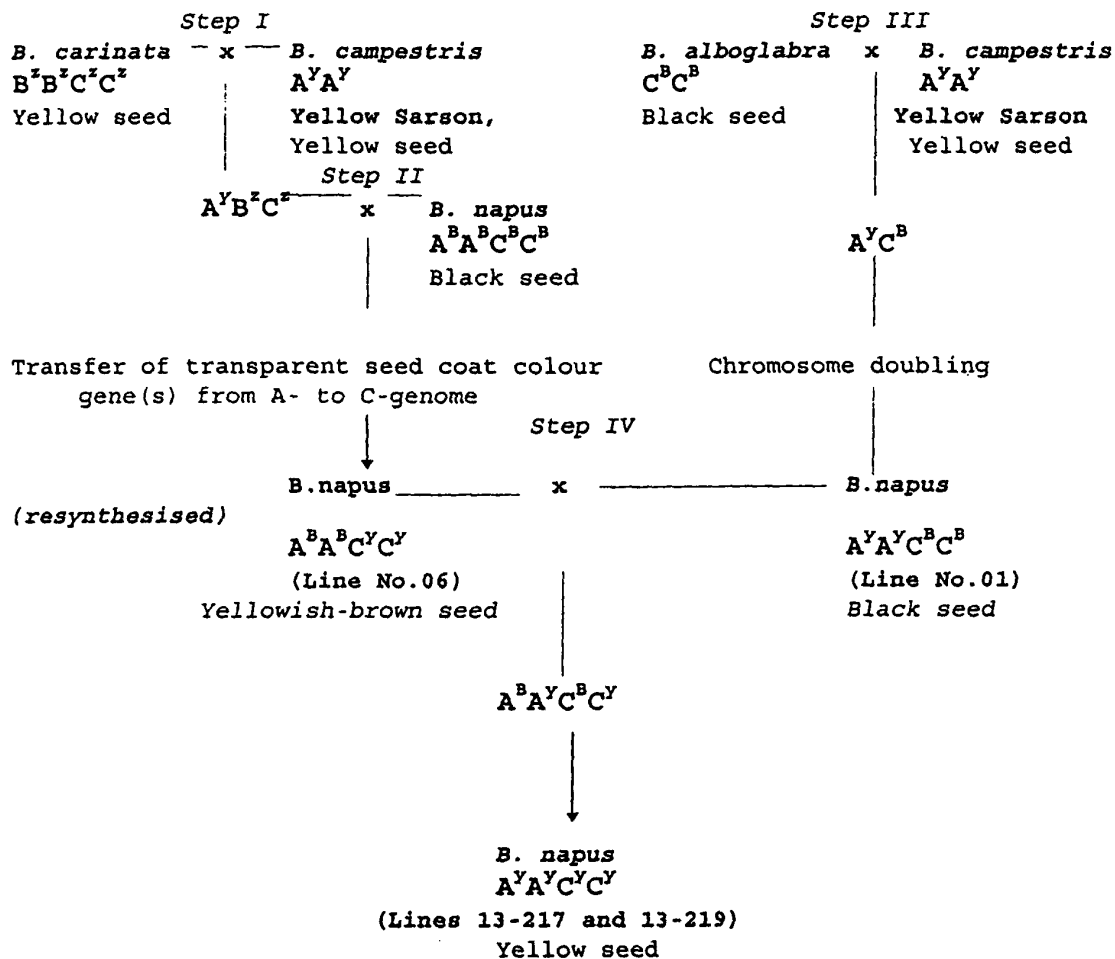
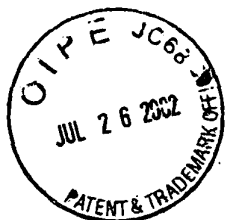


FIG. 3



4/10

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

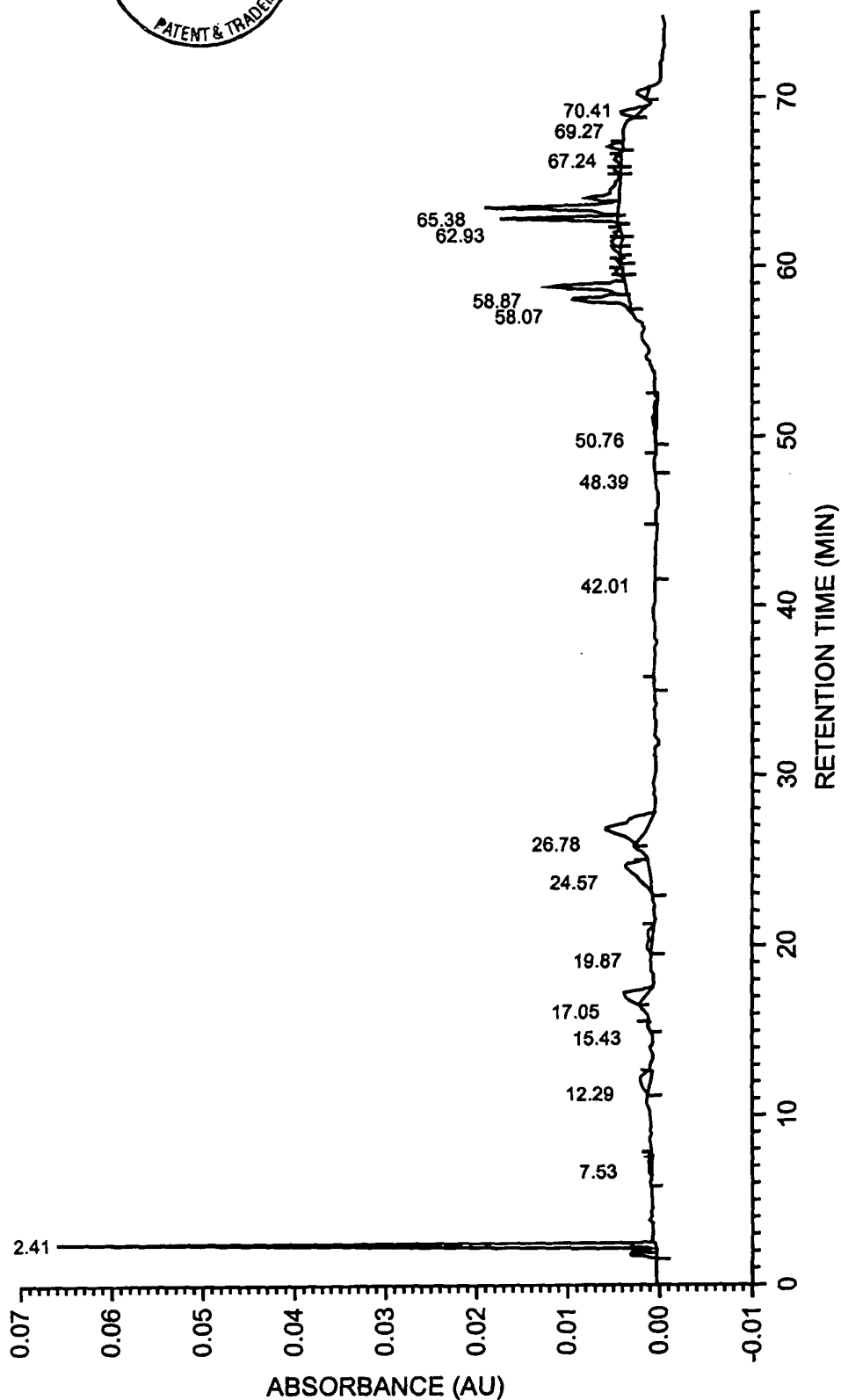
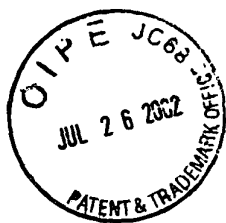


FIG. 4A



5/10

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

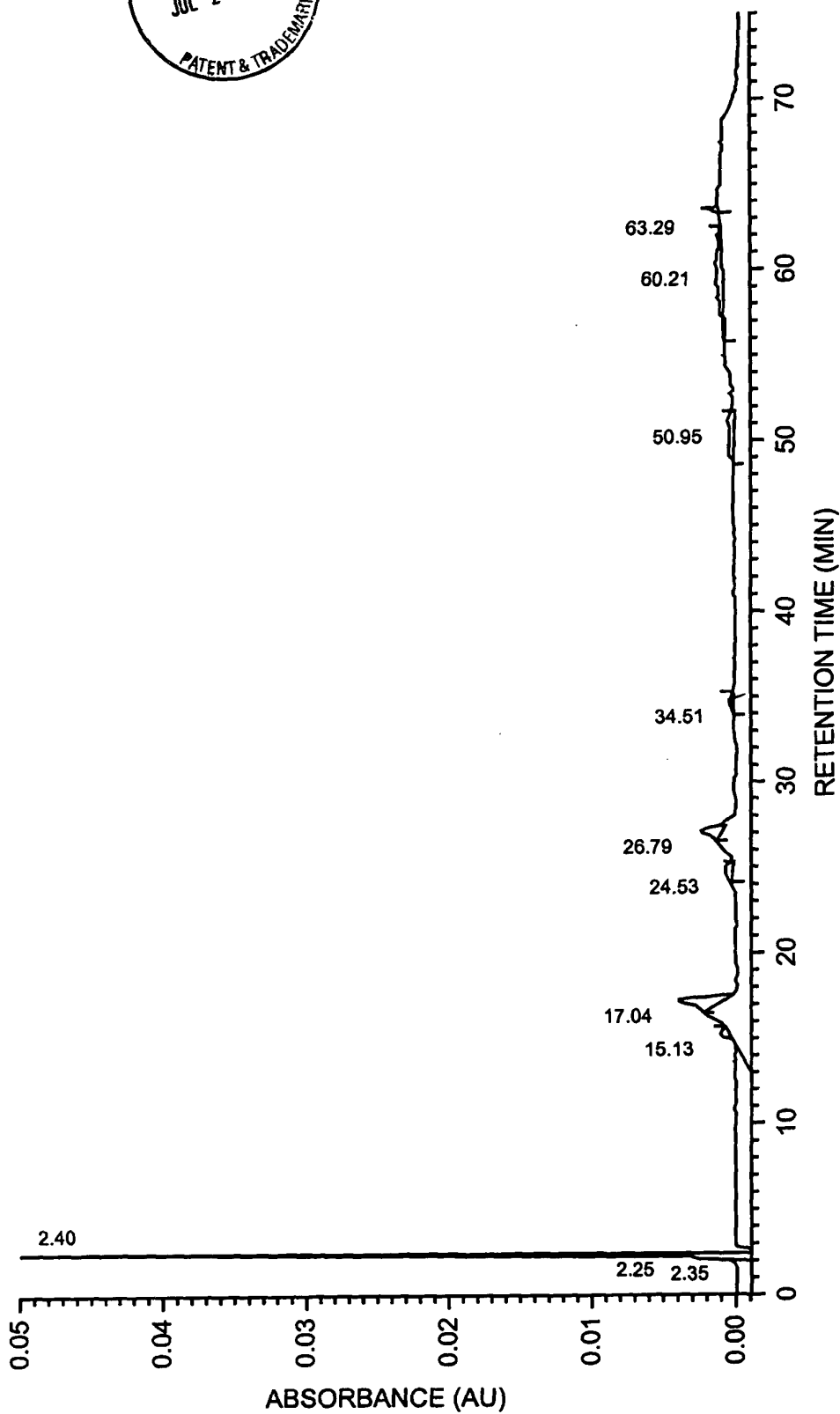


FIG. 4B



6/10

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

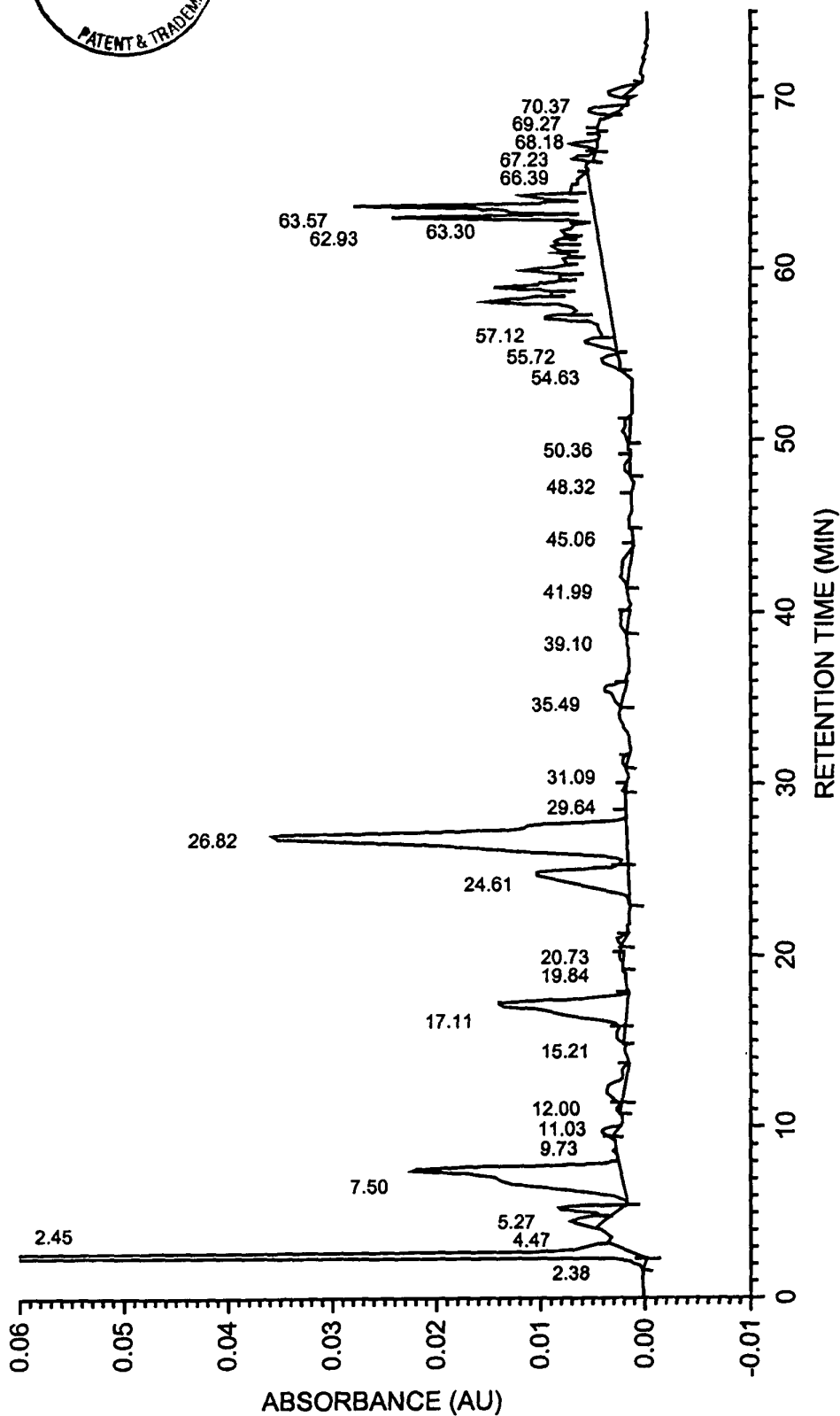
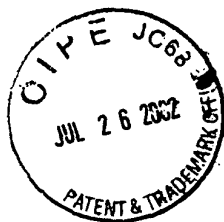


FIG. 5A



7/10

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

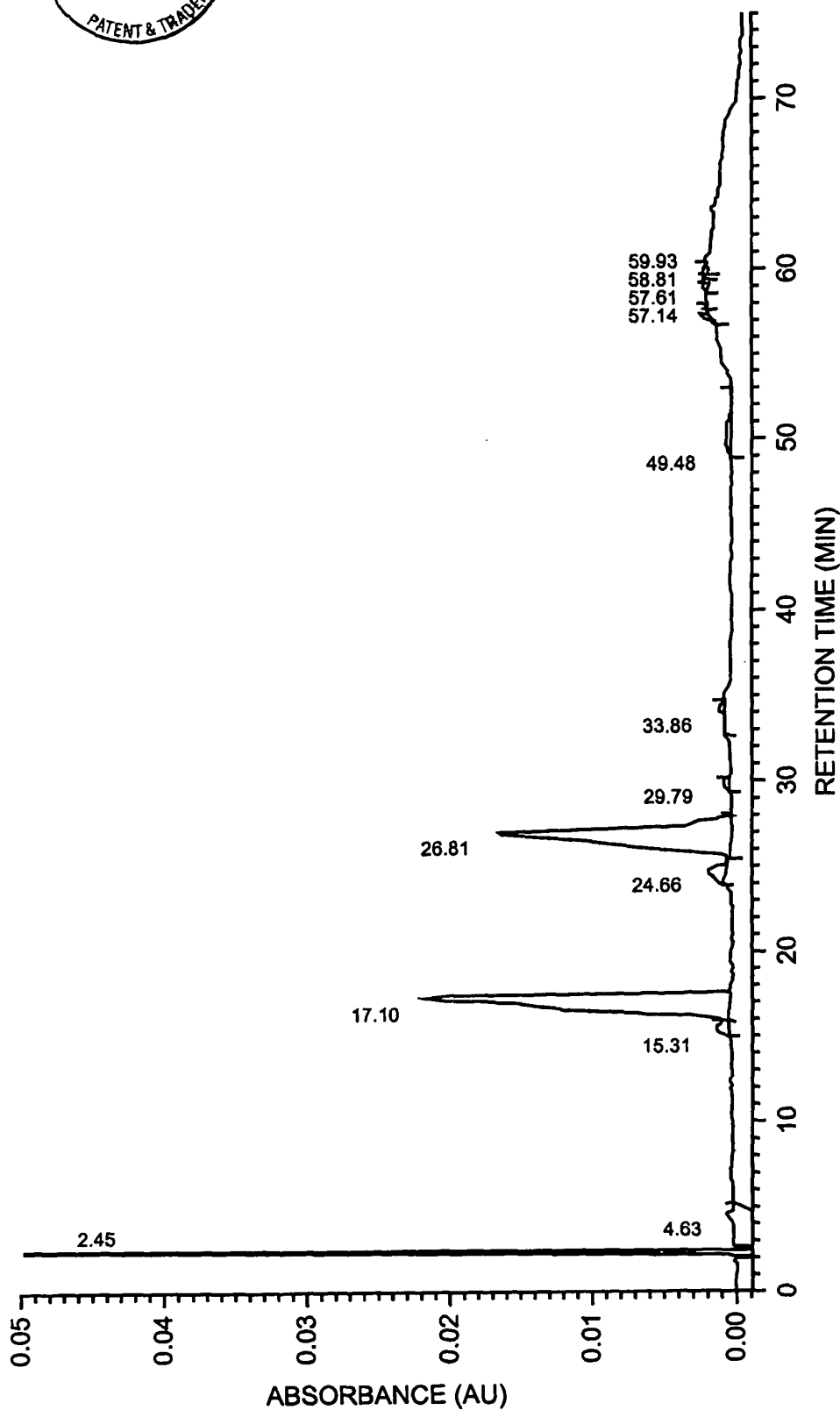


FIG. 5B

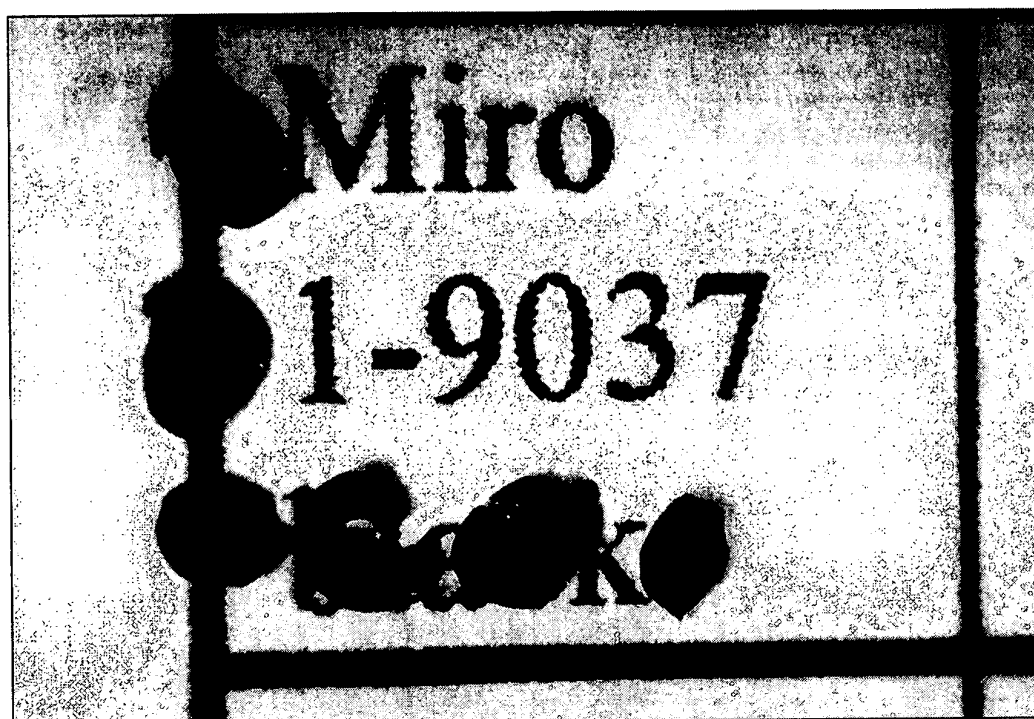
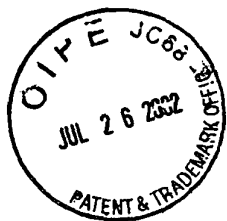


FIG. 6A



FIG. 6B



9/10

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

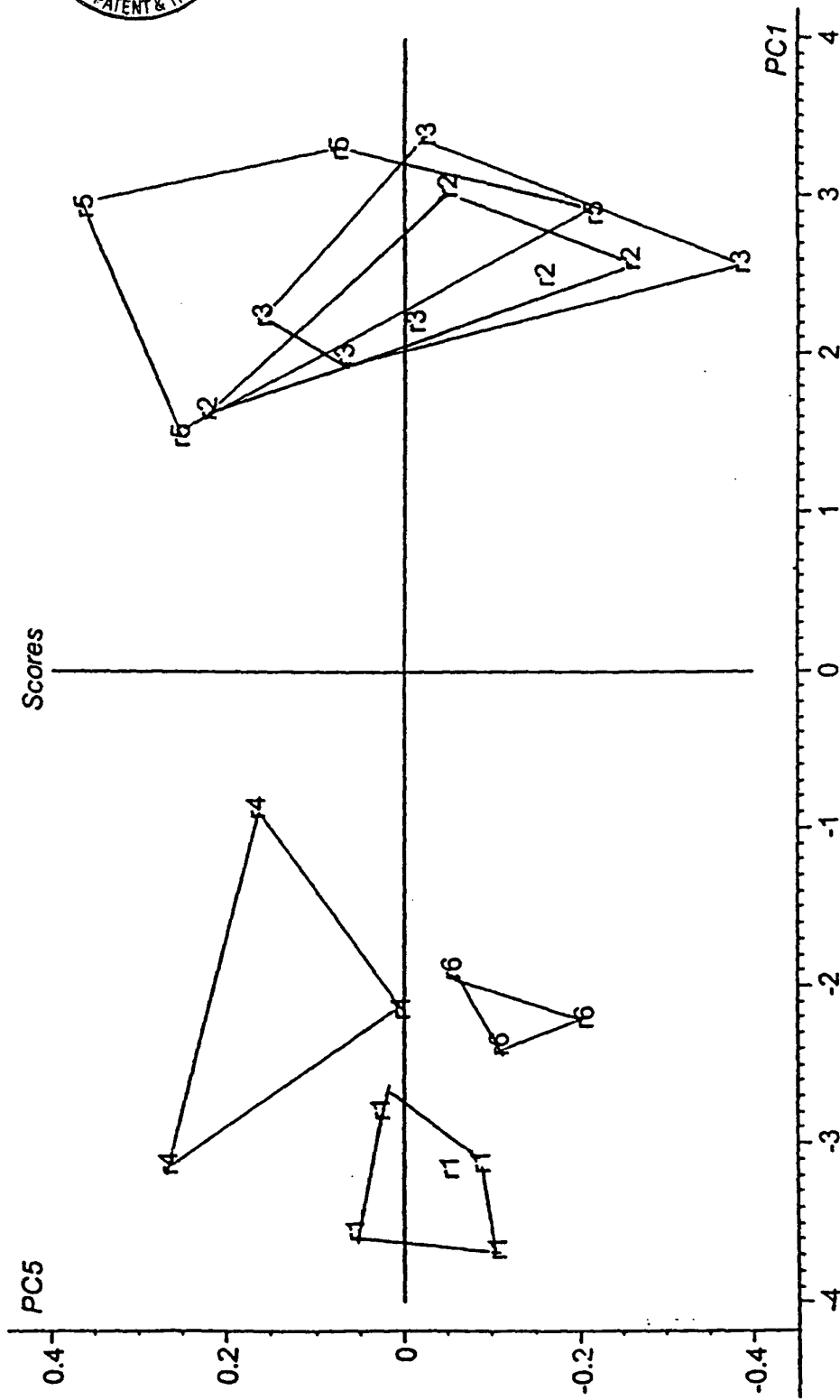


FIG. 7

RESULT3, X-expl: 91%, 1%



RECEIVED
JUL 31 2002
TECH CENTER 1600/2900

10/10

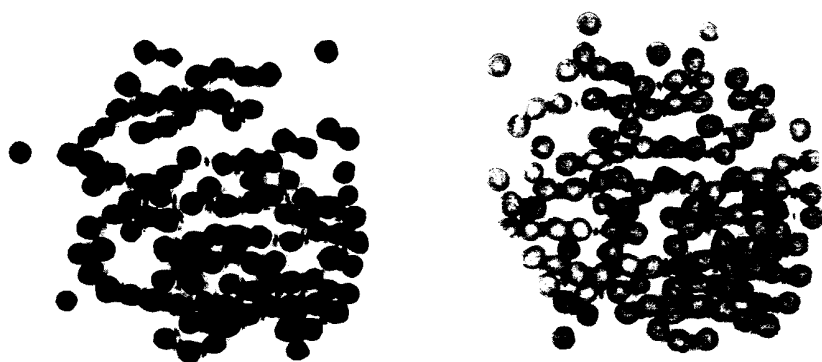


FIG. 8